

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092326 A1

(51) International Patent Classification⁷: **A61K 31/35**,
31/12, C07C 49/23, C07D 311/04

(74) Agents: **CASIMIR, David, A.** et al.; Medlen & Carroll,
LLP, 101 Howard Street, Suite 350, San Francisco, CA
94105 (US).

(21) International Application Number:
PCT/US2005/009378

(22) International Filing Date: 22 March 2005 (22.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/555,263 22 March 2004 (22.03.2004) US

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (*for all designated States except US*): **THE REGENTS OF THE UNIVERSITY OF MICHIGAN** [US/US]; 3003 South State Street, Ann Arbor, MI 48109-1280 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **WANG, Shaomeng** [US/US]; 9343 Yorkshire Drive, Saline, MI 48176 (US). **CHEN, Jiangyong** [CN/US]; 2687 Arrowwood Trail, Ann Arbor, MI 48105 (US). **SUN, Halying** [CN/US]; 1515 Jones Drive, Apartment 14, Arbor, MI 48105 (US). **NIKOLOVSKA-COLESKA, Zameta** [MK/US]; 1425 McIntyre Drive, Ann Arbor, MI 48105 (US). **XU, Llang** [CN/US]; 186 Wild Ivy Court, Ann Arbor, MI 48103 (US). **YANG, Dajon** [US/US]; 13602 Gum Spring Drive, Rockville, MD 20850 (US). **HU, Zengjian** [US/US]; 3710 Green Brier Blvd., #370C, Ann Arbor, MI 48105 (US). **WANG, Guoping** [US/US]; 1630 Cram Circle #8, Ann Arbor, MI 48105 (US).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SMALL MOLECULE ANTAGONISTS OF XIAP FAMILY PROTEINS

(57) Abstract: The present invention relates to naturally occurring and chemically synthesized small molecule antagonists of XIAP family proteins. In particular, the present invention provides embelin and other XIAP inhibitors and methods of using these compounds as antagonists of the anti-apoptotic effects of XIAP family member proteins. The present invention also provides methods for treating diseases and pathologies (e.g., neoplastic diseases).



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